

A marked up version of the specification of record showing all changes including the matter to be deleted and the matter to be added is submitted herewith as Appendix B.

IN THE CLAIMS:

Please append claims 11 - 15 as follows. Attached hereto for convenience as Appendix D is a copy of the pending claims 1 - 15.

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- 1 11. (New) A method for performing a data backup operation  
2 comprising:  
3 identifying a data storage resource from among a plurality of data storage  
4 resources;  
5 identifying a data communication channel resource from among a plurality  
6 of data communication channel resources; and  
7 performing a first backup operation of data in a computer system using the  
8 data storage resource and data communication channel resource so identified.
- 1 12. (New) The method of claim 11 further including detecting a failure  
2 in the backup operation and in response thereto identifying another data storage resource  
3 from the plurality of data storage resources, identifying another data communication  
4 channel resource from the plurality of data communication channel resources and  
5 performing another backup operation using the other data storage resource and data  
6 communication resource so identified.
- 1 13. (New) The method of claim 11 further comprising:  
2 identifying another data storage resource from the plurality of data storage  
3 resources;  
4 identifying another data communication channel resource from the  
5 plurality of data communication channel resources; and

6 performing another backup operation using the other data storage resource  
7 and data communication resource so identified concurrently with the first backup  
8 operation.

1 14. (New) In a computer system, a method for backing up data  
2 comprising:  
3 performing a first backup operation using a first set of resources to backup  
4 first data contained in the computer system;  
5 performing a second backup operation using a second set of resources to  
6 backup the first data; and  
7 performing the first backup operation concurrently with performing the  
8 second backup operation, thus providing redundancy in the backup operation to increase  
9 the likelihood of a successful backup operation.

1 15. (New) The method of claim 14 further including detecting an  
2 occurrence where the first backup operation and the second backup operation do not  
3 perform a successful backup operation, and in response thereto, performing at least a  
4 third backup operation using a third set of resources.

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IN THE ABSTRACT:

Please replace the Abstract with the following amended Abstract:

Sub A27 -- A backup processing method for backing up data to be used by a  
data-processing computer system comprises selecting resources in a usable state  
from a plurality of resources necessary for the data to be used by the data-  
processing computer system, selecting switches in a usable state from a plurality  
of switches needed to form routes among said selected resources, and executing  
backup processing by using the secured resources and routes when the resources  
and routes necessary for backing up data to be used by the data-processing  
computer system are secured to form multiple backup subsystems. --